

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A pilot-controlled pressure feed valve, comprising:
a piston of a main stage, the piston being penetrated by a piston bore and capable of controlling a connection between an input port and an output port to be open;
a spring chamber adapted to be connected with the input port via the piston bore and with a control oil drain via a pilot control stage, and
a throttle valve means which throttles a control oil flow in a first direction through the piston bore from the input port into the spring chamber according to a pressure-limiting ~~function, and~~ function,
wherein the throttle valve means controls open a comparatively large cross-section of flow in an anti-cavitation function in the event of a control oil flow in a second direction that opposes the first direction, and
wherein the throttle valve means is a throttle check valve having a nozzle plate which is penetrated by a nozzle bore having a smaller diameter than the piston bore, and which is adapted to be taken with an end face thereof into contact with a nozzle plate seat, wherein the nozzle bore may be bypassed by a flow around said nozzle plate in a condition where the nozzle plate is raised from the nozzle plate seat.
2. (Canceled)
3. (Currently Amended) The pressure feed valve in accordance with ~~claim 2~~ claim 1, wherein the diameter of the nozzle bore is half the diameter of the piston bore at the most.

4. (Currently Amended) The pressure feed valve in accordance with ~~claim 2~~ claim 1, wherein a circumference of the nozzle plate includes flattenings which delimit a cross-section of the flow around said nozzle plate.

5. (Previously Presented) The pressure feed valve in accordance with claim 4, wherein the nozzle plate has an approximately triangular base, at the corner ranges of which supporting legs are formed which are adapted to be taken into contact with an annular end surface of the piston bore, and curved outer circumference surfaces of which are in contact against inner circumference walls of an expanded part of the piston bore.

6. (Currently Amended) The pressure feed valve in accordance with ~~claim 2~~ claim 1, wherein the throttle check valve is inserted into a valve chamber of the piston bore into which a seat sleeve forming the nozzle plate valve seat is inserted.

7. (Previously Presented) The pressure feed valve in accordance with claim 1, wherein the pressure feed valve is included in closed or open hydraulic circuits with fixed/variable displacement motors or pumps.

8. (Previously Presented) The pressure feed valve in accordance with claim 3, wherein a circumference of the nozzle plate includes flattenings which delimit a cross-section of the flow around said nozzle.

9. (Previously Presented) The pressure feed valve in accordance with claim 3, wherein the throttle check valve is inserted into a valve chamber of the piston bore into which a seat sleeve forming the nozzle plate valve seat is inserted.

10. (Previously Presented) The pressure feed valve in accordance with claim 4, wherein the throttle check valve is inserted into a valve chamber of the piston bore into which a seat sleeve forming the nozzle plate valve seat is inserted.

11. (Previously Presented) The pressure feed valve in accordance with claim 5, wherein the throttle check valve is inserted into a valve chamber of the piston bore into which a seat sleeve forming the nozzle plate valve seat is inserted.

12. (Currently Amended) The pressure feed valve in accordance with ~~claim 2~~ claim 1, wherein the pressure feed valve is included in closed or open hydraulic circuits with fixed/variable displacement motors or pumps.

13. (Previously Presented) The pressure feed valve in accordance with claim 3, wherein the pressure feed valve is included in closed or open hydraulic circuits with fixed/variable displacement motors or pumps.

14. (Previously Presented) The pressure feed valve in accordance with claim 4, wherein the pressure feed valve is included in closed or open hydraulic circuits with fixed/variable displacement motors or pumps.

15. (Previously Presented) The pressure feed valve in accordance with claim 5, wherein the pressure feed valve is included in closed or open hydraulic circuits with fixed/variable displacement motors or pumps.

16. (Previously Presented) The pressure feed valve in accordance with claim 6, wherein the pressure feed valve is included in closed or open hydraulic circuits with fixed/variable displacement motors or pumps.